DEMIANCOK, Jozef

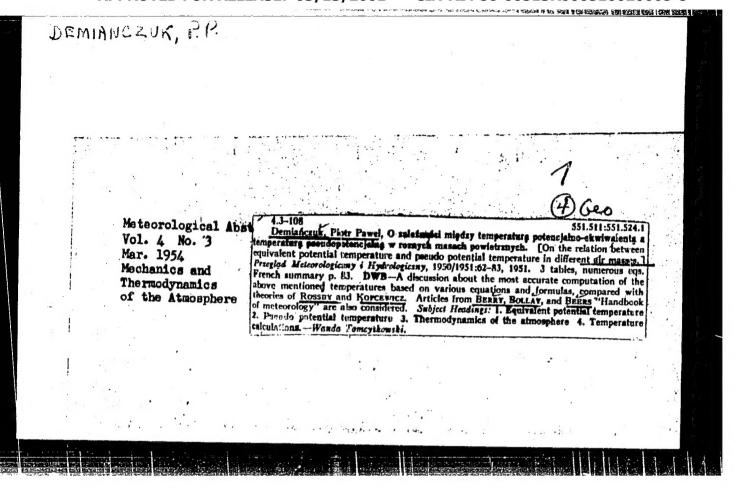
Decomposition of KCl by sulphuric acid in a medium of 3-butanol. Chem prum 15 no.4:236-237 Ap 165.

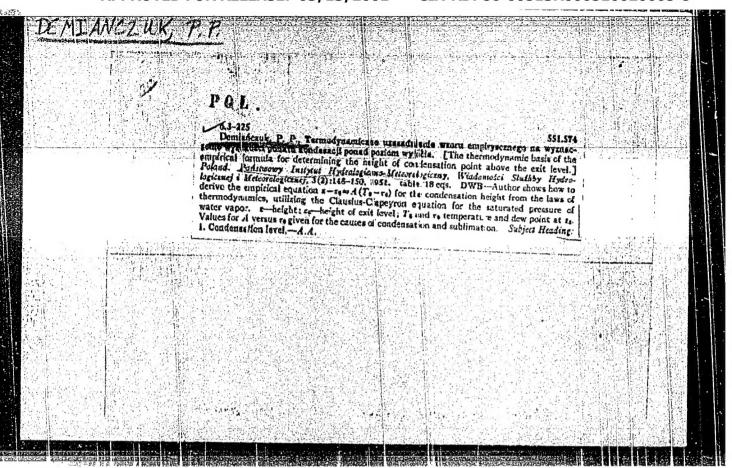
1. Chemicke zavody J.Dimitrova, Bratislava. Submitted July 9, 1964.

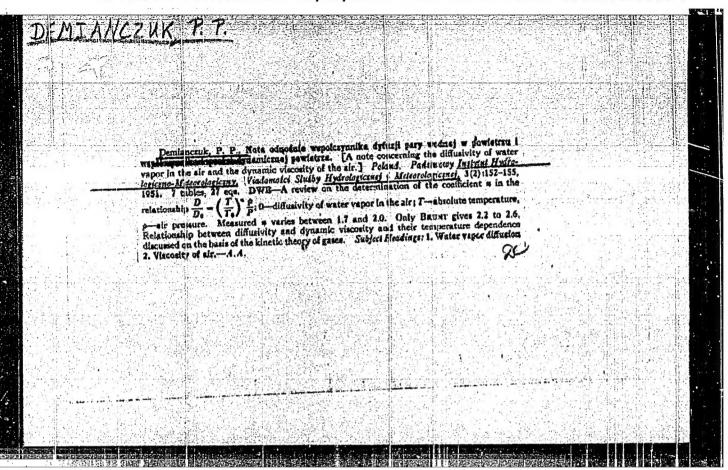
DEMIANCZUK, P. P. Note on the Total Radiation of the Sun. Gazeta obserwatora PIHM, 1951, no. 1, p. 9-10.

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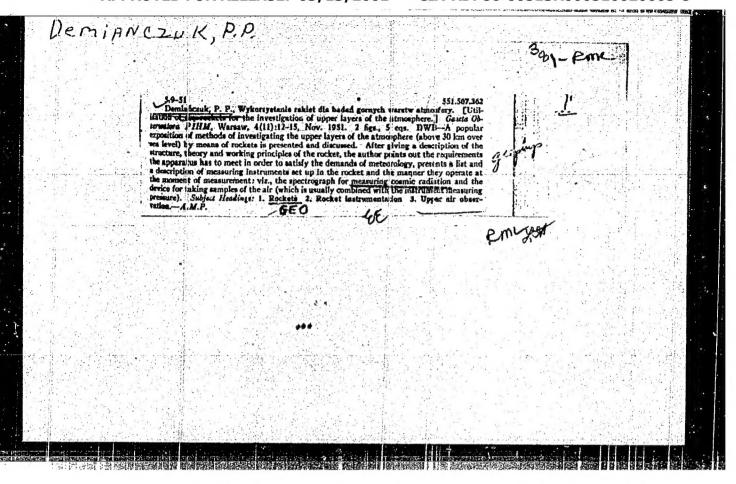


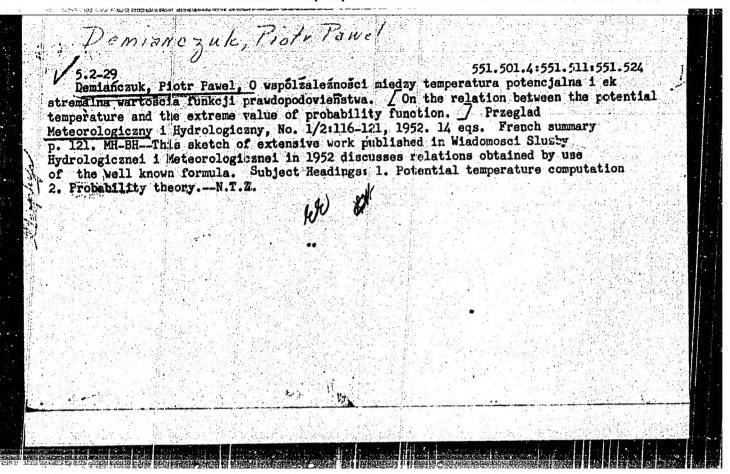




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DEMINICIUM, P.

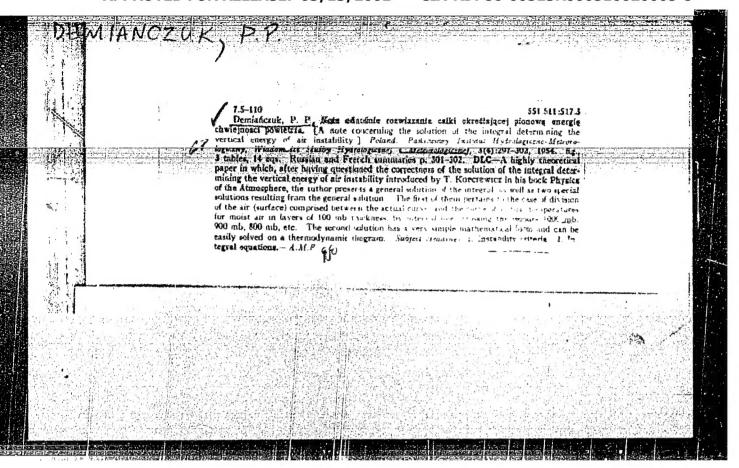
*Horizontal visibility." (To be contd.) p. 5. (Gazeta Observatora, Vol. 6, no. 1,
January 1953. Warszawa.)

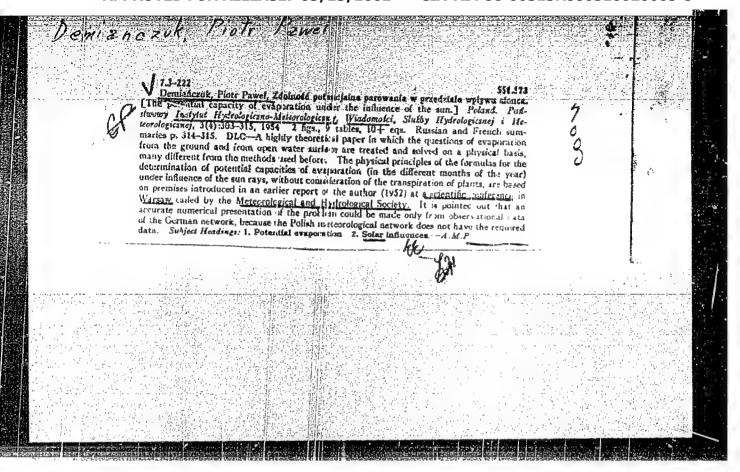
So: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

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"Evaporation Formula for Lakes in a Zone Parallel to the Polish Lowland."
p. 454, (GOSPODARKA WODNA, Vol. 13, No. 12, Dec. 1953. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), IC,
Vol. 3, No. 12, Dec. 1954, Uncl.





An article entitled "Contemporary View of the Structure of the earth's Atmosphere" by Lacister Piotr DENTANCZUK appeared in the Journal of the Observatory of the Polish Institute of Endroneteorology, Vol. VII, No. 9, Sept 1954,

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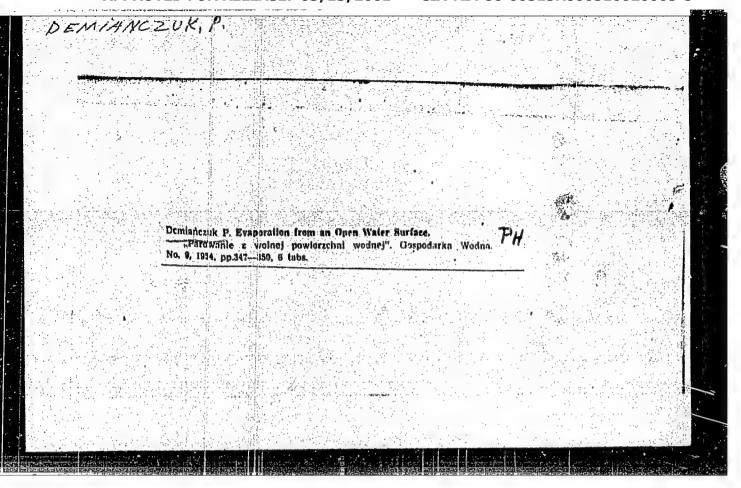
Contemporary view on the structure of the earth's atmosphere. (Conclusion) p.2. GAZETA OBSERWATORA, P.I.H.M., Warszawa, Vol. 7, no. 10, Oct. 1954.)

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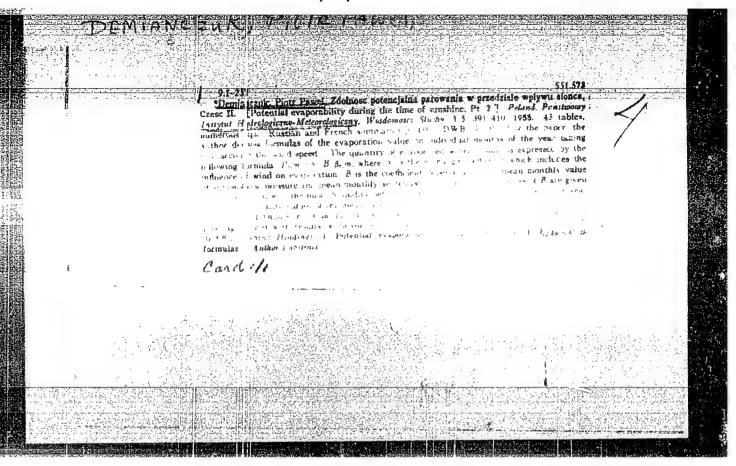
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jun. 1955, Uncl.

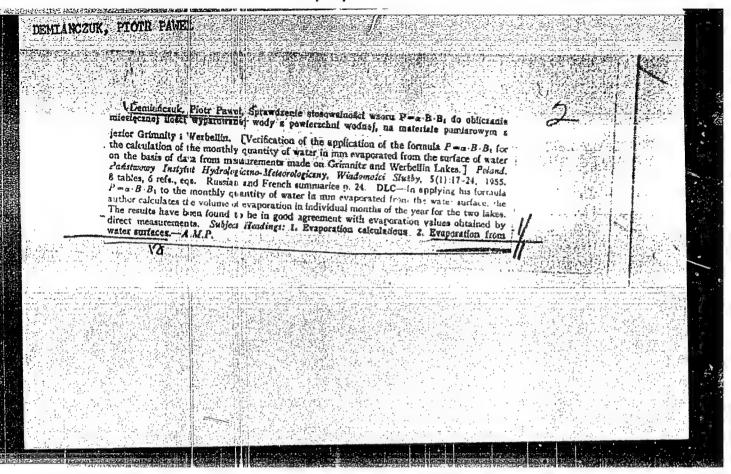


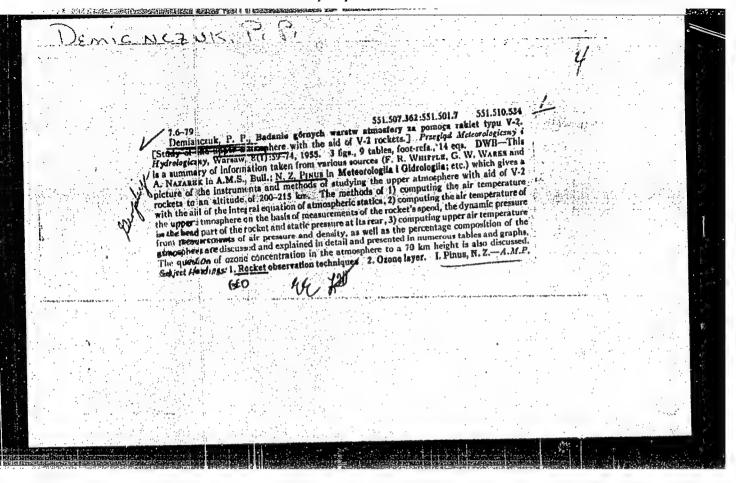
DEMIANCZUK, P.P.

Modyfikacja diagramu Stuvego. Warszawa, Wydawn. Komunikacyjne, 1955. 32 p. (Warsaw. Panswowy Instytut Hydrologiczno-Meteorologiczny. Seria A. Instrukcje i podreczniki, nr. 32) (A modification of the Stuve diagram. tables, diagrs)

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Absolute humidity of air and the pressure of steam, p. 8. (GAZETA OBSERWATORA, P.I.H.M., Warszawa, Vol. 8, no. 2, Feb. 1955.)

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Oldekop method of calculating the average monthly value of the humidity of air. p. 10.
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New formulas for the calculation of the yearly value of evaporation from a water basin. p. 191. (Przeglad Geofizyczny, Vol. 1, No. 3/4, 1956, Warsaw, Poland)

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DEMIANCEUK, P. Evaporation from an open surface of water. p. 145

AND PLACE A TOTAL STATE OF THE PROPERTY OF THE

Vol. 4, no. 3, 1956 ACTA GECPHYSICA POLONICA GECGRAPHY & GLCLCGY Werszawa, Poland

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DEMIANSZUK, Piotr Pawel

The highth of the base of CU and CB clouds in Poland. Przegl geofiz 6 no.1/2:9-14 161.

1. Panstwowy Instytut Hydrologiczno-Meteorologiczny, Warszawa.

DEMIANCZUK, Piotr Pawel

DESTRUCTIONS REACHE AND RESIDENCE RESIDENCE IN THE RESIDENCE OF THE PROPERTY O

Diurnal evaporation course from a water surface. Przegl. geofis. 8 no.1/2:89-92 163.

1. Polski Instytut Hydrologiczno-Meteorologiczny, Warszawa.

CIA-RDP86-00513R000510020005-8 "APPROVED FOR RELEASE: 03/13/2001

A-3

POLAND / General Division, Scientific Establishments

Abs Jour: Ref Zhur-Biologila, No 5, 1958, 18865

Demianowiczowa Zofia Author

Inst

The Division of Botany of the Agriculture Faculty of Title

UMCS at Lublin

Orig Pub: Kosmos (Warszawa), 1955, Al, No 4, 625-626

The division is working out the questions of botany in its application to agriculture, in particular to the Abstract:

questions of the feeding basis of bees. Since May 1954, a comparative study has been going on and three species of linden in relation to the nectar productivity of these species. In the study of nectaries on fruit trees, a dependence was established between the

productivity of nectar and the germ of the fruit. Studied also was the qualitative composition of the

Card 1/2

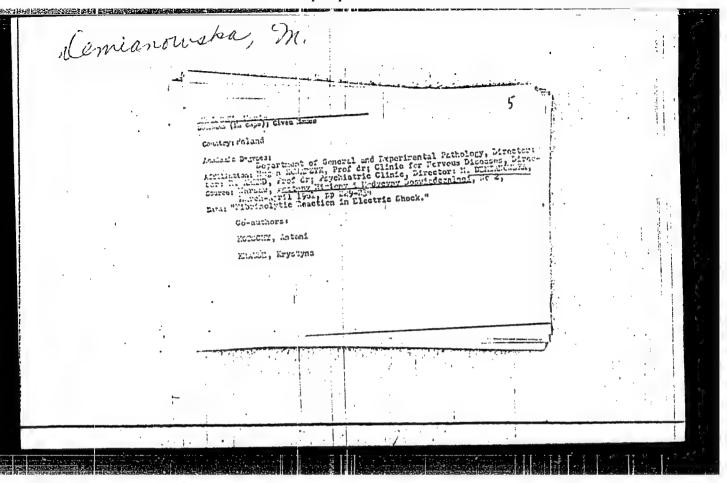
MIKRZECKI, Henryk; DEMIAHOWSKA, Maria; WASIK, August; WOYTON, Aleksandra

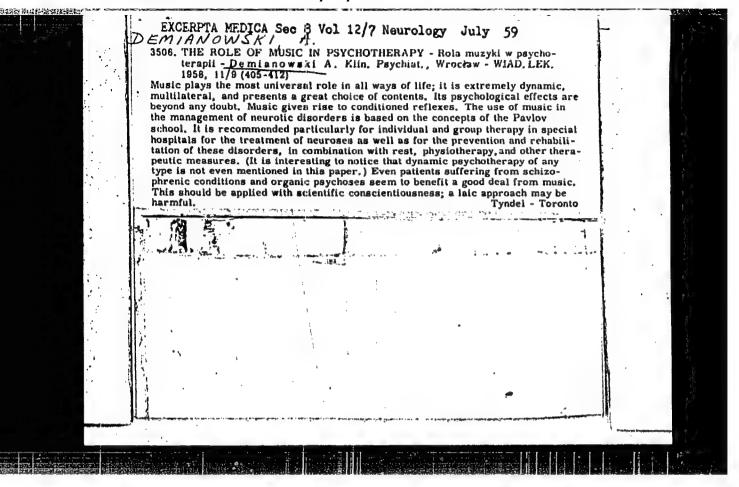
Effect of the central nervous system on the course of cutaneous sensitization reactions and bacterial infections in experimental animals. Polski tygod. lek. 14 no.32:1479-1482 10 Aug 59.

1. (Z Kliniki Dermatologicznej A. M. we Wrocławiu: dyrektor - prof. dr J. Mierzecki i z Kliniki Paychiatrycznej A. M. we Wrocławiu, dyrektor - prof. dr Demianowski)

(ALLERGY, exper.) (CENTRAL MERVOUS SESTEM, physiol.)

(INFECTION, exper.)





DEMIANSKI, M.; F INFEID, E.

Note on the field method of obtaining the conservation laws and solving the two body problem in general relativity. Bul Ac Pol Mat 9 no.9:693-696 '61.

1. Institute of Theoretical Physics, University, Warsaw and Trinity College, Cambridge. Presented by L.Infeld.

DEMIANSKI, Marek; INFELD, Eryk

The field method of obtaining the conservat on laws and the Lagrangian. Acta physica Pol 21 no.5:469-479 My '62.

1. University of Warsaw and Trinity College.

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The radiative energy and the motion of particles. Bul Ac Pol mat 11 no.4:223-226 '63.

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DEMIASZKIEWICZ, W.

Spring-summer tick encephalitis in the Bialowieza Forest. Polska tygod lek. 7 no. 24:799-801 16 June 1952. (CLML 23:3)

1. Bialowiesa Station for Diagnosis of Diseases of Forest Animals.

30

DEMICH, G.

"Tuel and oil during the winter season." p. 332. (MOTORYZAGJA. Vol. 9, No. 11, Nov. 1954. Warssawa, Polend)

SO: Monthly List of East Muropean Accessions. (EMAL). IC. Vol. 4, No. 4. April 1955. Uncl.

BOBRENEY, A.; DEMICHEY, A.; STUKALOY, V.

Light and shadows. Mast.ugl. 8 no.12:9 D '59.

(MIRA 13:4)

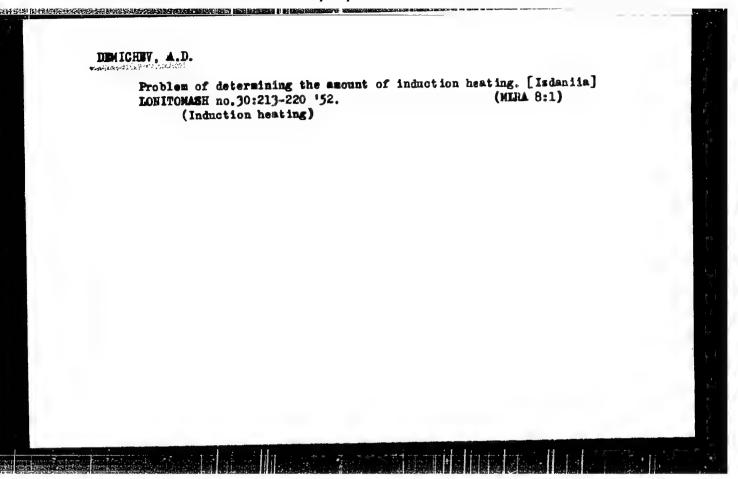
1. Chleny TSentral'nogo komiteta profsoyuza rabochikh ugol'noy promyshlennosti.

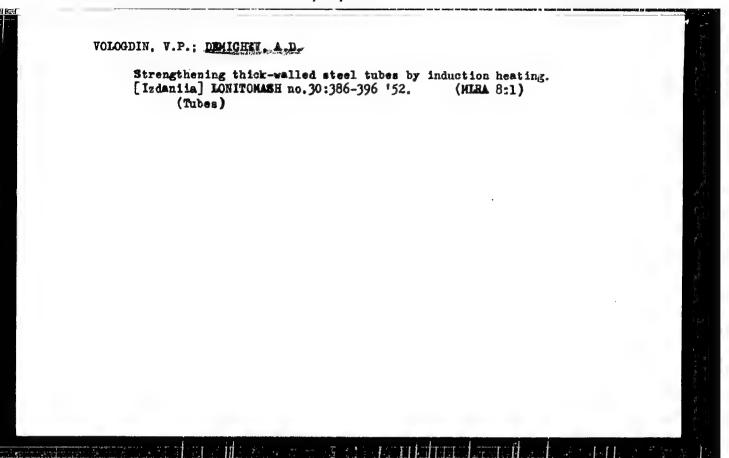
(Karaganda Basin -- Coal mines and mining)

DEMICHEV, A.D., inzh.

Improved technology. Put' i put. khoz. 7 no.10:9 '63.

(MIRA 16:12)





DEMICHEV, A.D.

Vysokochastotnaia zakalka (High-frequency surface hardening). Pod red. A.A. Fogelia.

Moskva, Mashgiz, 1954. 64 p. (B-ka vysokochastotnika-termista, ro.3)

SO: Monthly List of Russian Accessions, Vol 7, No9, Dec 1954

DEMICHEV, A.D.

PHASE I BOOK EXPLOITATION

318

Demichev, Aleksey Dmitriyevich and Shashkin, Semen Vasil'yevich

Vysokochastotnaya zekalka (High-frequency Case Hardening) 2nd ed., rev. and enl. Moscow, Mashgiz, 1957. 52 p. (Bibliotechka vysokochastotnika-termista. Vyp. 3) 10,000 copies printed.

Ed.: (Title page): Fogel', A.A., Candidate of Tech. Sciences; Reviewer:

Donskoy, A.V., Dr. of Tech. Sciences, Prof.; Ed. of Publishing House:

Gofman, Ye. K.; Tech. Ed.: Speranskaya, O.V.; Editorial board of series:

Fogel', A.A., Candidate of Tech. Sciences (Chairman); Spitsyn, M.A.,

Candidate of Tech. Sciences, Slukhotskiy, A.Ye., Candidate of Tech. Sciences,

Glukhanov, M.P., Candidate of Tech. Sciences (Ei. of this issue); and Baummer,

A.V., Engineer. Chief Ed. of the Meningrad Division of Mashgiz: Bol'shakov,

S.A., Engineer.

PURPOSE: This booklet is one of a series published for the purpose of promoting high-frequency case hardening/pooling advanced production "know-how". It is intended for a large circle of industrial workers interested in the techniques of high-frequency case hardening.

COVERAGE: The authors give general descriptions of high-frequency devices for induction case hardening of steel and cast-iron products. They discuss the problem of selecting proper frequencies to be used in case hardening of

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2. Selection of Frequency	8
3. Methods of High-frequency Case Hardening	18
Method of induction hardening	18
Method of continuous induction hardening	33
Hardening of complex shapes by a two-frequency method	47
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ard 2/2	y 23,1958

DRMICHEV AND THINGOVATOV, A.A.; KUZNETSOV, H.N.; KOSTYUKOVICH, N.I.;
ULYUYNV, D.I.; USHAKOV, S.M.; LIDERS, G.V., kandidat tekhnicheskikh nauk, redektor; BOEROVA, Ye.N., tekhnicheskiy redektor

[Mechanizing work in major repairing of railroad tracks; experience of track machinery stations] Mekhanizatsiia rabot po kapital nomu remontu puti; opyt putevykh mashinnykh stantsii. Moskva. Gos. transp.zhel-dor.izd-vo. 1957. 107 p. (MLRA 10:9)

(Bailroads--Track)

CHIRKOV, N.S.: DEMICHEV, A.D.

Laying track with separate fastenings. Put' 1 put.khos. no.6:17-18

Je '57.

1. Glavnyy inshener Putsvoy mashinnoy stantsii-5 (for Chirkov).

2. Machal'nik normativnoy stantsii (for Demichev).

(Bailroad--Track)

DEMICHEV, A.D.: KISELEV, V.F., starshiy dorozhnyy master (stantsiya Ira-Iol'

Pechorskoy dorogi) zolloyszif, A.D.: zonkudnin, A.A.; starshiy dorozhnyy master
(Stantsiya Polotsk Belorusskoy dorogi); KURS, V.G., brigadir puti(stantsiya Cheremkhovo Vostochno-Sibirskoy dorogi); PAVLOV, V.N., brigadir
puti (stantsiya Cheremkhovo Vostochno-Sibirskoy dorogi); SIAKIBALAYEV,
A.M., dorozhnyy master (stantsiya Zenzeli Ordzhonikidzevskoy dorogi);
TARASENKO, V.Ye., dorozhnyy master (stantsiya Irkutsk II)

Letters to the editor. Put' i put.khoz. no.11:43-45 M '58.
(MIBA 11:12)

1. Nachal'nik normativnoy stantsii tresta "Rekput'." (for Demichev).
2. Zamestitel' nachal'nika distantsii, stantsiya Kizel Sverdlovskoy
dorogi (for Kozlovskiy).
(Railroad engineering)

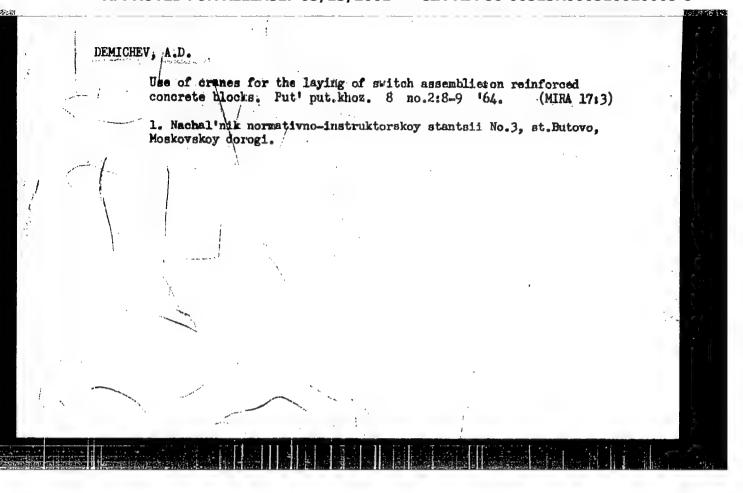
DOLMATOV, S.N.; DEMICHEV, A.D. (g. Knybyshev) Applying the new technology. Put' i put.khoz. no.12:21 D 159. (Railroads--Maintenance and repair)

ULANTSEV, I.D., ingression resinfered as and bies. Transp. stroi. 11 no.2:
16-18 F '61. (NI A 14:2)

(A director—T. s. Careroto)

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ZANNES, A.N., inzh.; RUDOL'SKIY, N.L., inzh.; FRADIN, M.D., inzh.; SAPELKINA, O.R., inzh.; BIKHUNOV, L.Ya., inzh.; GLOZMAN, M.I., inzh.; Prinimali uchastiye: DEMICHEV, A.D.; SUCHKOUSOV, V.P.; BLAGOVESHCHENSKIY, G.V.; GOLOVIN, G.F.; KAZARNOVSKIY, D.S.; RAVITSKAYA, T.M.

Surface induction hardening of rails along their whole length at the Azovstal' Plant. Stal' 24 no.8:731-734 Ag '64. (MIRA 17:9)

1. Nauchno-issledovatel'skiy institut tokov vysokov chastoty (for Demichev, Suchkousov, Blagoveshchenskiy, Golovin).
2. Ukrainskiy nauchno-issledovatel'skiy institut metallov (for Kazarnovskiy, Ravitskaya).

DEMICIPAL, A.P.; STIONOV, D.A.

Composition between two collectives. Pat' i put.khoz. 9 no.8:5-6 '65, (MIRA 18:8)

1. Nachal'nik Normativno-instruktorskoy stantsii No.3 (for Damichev).

2. Starshiy inzh. Normativno-instruktorskoy stantsii No.3 (for Nikonov).

DETICHEV, A.D., COLOVIN, G.F.; SHASHKIN, S.V.; DONSKOY, A.V., doktor tekhn. nauk prof., retsenzent; FOGEL', A.A., kand. tekhn. nauk, red.

[High-frequency hardening] Vysokochastotnaia zakelka.
Izd.3., ispr. 1 dop. Pod red. A.A.Fogelia. Moskva, Mashinostroenie, 1965. 83 p. (MIRA 18:12)

DEMICHEV, A. I.

An area of communist labor. Mashinostroitel' no.10:4-5 0 '62. (MIRA 15:10)

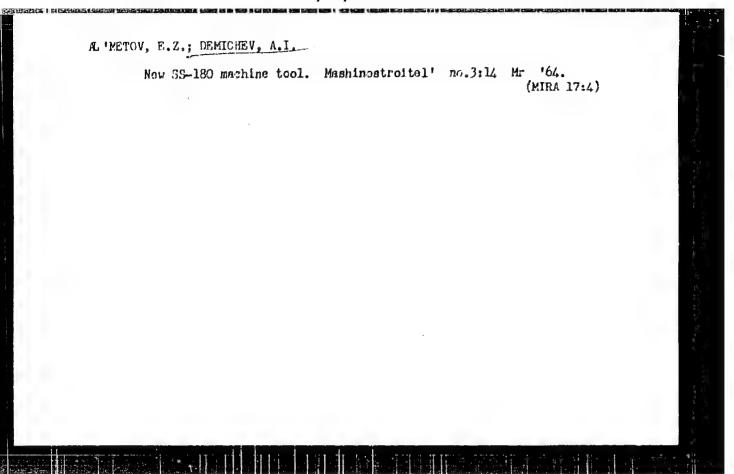
(Sterlitamak--Machine-tool industry)

DEMICHEY, A.I.; GILYAZITDINOV, K.M.; ALEKSEYEV, V.A.; ROMANCHUK, V.A.

New special-purpose machine tools manufactured at the Sterlitamak
Machine-Tool Flant. Mashinostroitel' no.4:16-17 Ap '63.

(MIRA 16:5)

(Sterlitamak--Machine-tool industry)



DEMICHEV, A.I.

Special-purpose semiautomatic honing machine. Biul.tekhrekon.
inform.Gos.nauch.-issl.inst.nauch.i tekh.inform 17 no.11:47-48
N *64.

(MIRA 18:3)

BORODIN, Stepan Vasil"yevich; DEMICHEY, Aleksandr Nikolayevich; ROZIN, Pavel Iosifovich, Prinimali uchastiye: TOCHIL"NIKOVA, G.M.; KARCHEVSKIY, V.N.; FILIPPOVA, E., red.izd-va; LEBEDEV, A., tekhn. red.

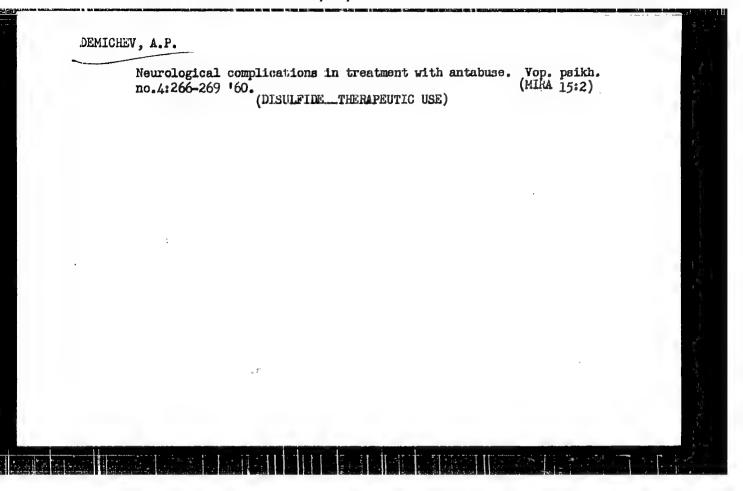
[Finance and modit] Fining i kredit. Moskva, Gosfinizdat, 1963. 222 p. (MIRA 17:2)

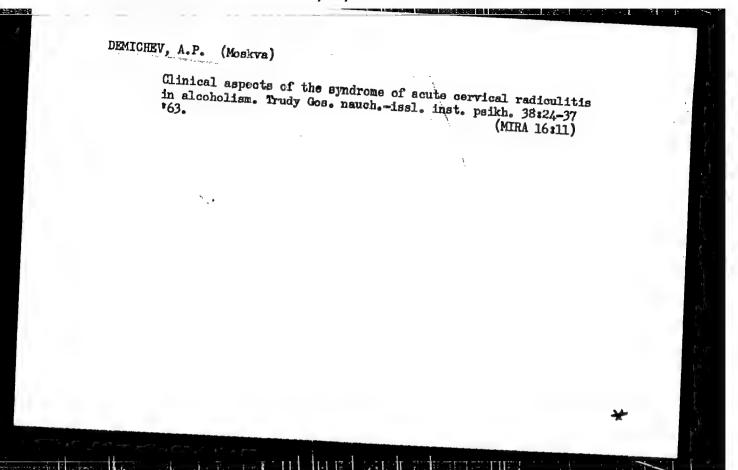
DEMICHEV, A.P.

Influence of nicotinia acid on the unconditioned reflex function of the salivary gland. Fiziol. zhur. 46 no. 5:561-564 My '60. (MIRA 13:12)

1. From the Institute of Psychiatry, U.S.S.R. Academy of Midical Sciences, Moscow.

(SALIVARY GLANDS) (NICOTINIC ACID)





DEMICHEV, A.P.; CRICOROVICH, N.N. (Moskva)

Data on pneumoencephalographic examination of chronic alcoholics. Trudy Gos. neuch.-issl. inst. psikh. 38:211-229
(63. (MIRA 16:11)

SOV/137-59-2-4380

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 2, p 293 (USSR)

AUTHOR:

Demichev, A. Ya.

TITLE:

Application of High-frequency Currents in the Bearing Industry (Primeneniye tokov vysokov chastoty v podshipnikovov promyshlennosti)

PERIODICAL: V sb.: Materialy Soveshchaniya glavn. metallurgov z-dov i in-tov wavtomob. prom-sti. Nr 3. Moscow, 1958, pp 85-86

ABSTRACT:

In order to eliminate the difficulties arising in the high-frequency hardening of bearing parts it is recommended to construct a loading device for the feeding and automatic setting of bearing parts for heating and hardening in the inductor and to design equipment for treating bearing parts with two frequencies: A lower frequency for the working surface and a higher frequency for the fitting surface.

A. B.

Card 1/1

DEMICHEV, G. M.

Organizatsiia skladskogo khoziaistva na zhelezno-dorozhnom transporte. [Organization of storage facilities in railroad transportation]. Pod red. A.V. Naumova. Utverzhdeno v kachestve uchebnika dlia tekhnikumov po spetsial nosti "Material no-tekhn. snabzhenie." Moskva, Gos. Transp. shel-dor. izd-vo. 1941. 447 p. illus. Bibliography: p.[448]. DLG: TF345.D4

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

DEMICHEY, G.M., kandidat tekhnicheskikh nauk; LAPUNHKIN, A.D., redaktor.

[Warehousing] Skladskoe khosisistvo. [Redaktor A.D.Lapushkin] Moskva, Gos. transp. shel-dor. isd-vo, 1953. 395 p. (NLMA 6:10) (Warehouses)

DEMICHEV, Georgiy Maksimovich; PESKOVA, L.N., redsktor; BOBROVA, Ye.N.,

[Supplying reilroads with materials and equipment] Material'notekhnicheskoe snebzhenie na zheleznodorozhnom trensporte. Moskva,
Gos.transp.shel-dor.id-evo, 1957. 49 p. (MLRA 10:9)

(Railroads--Equipment and supplies)

DEMICHEV, Georgiy Makaimovich, kend. tekhn. nauk; KORTUHOVA, M.P., red.; KHITROV, P.A., tekhn. red.

[Warehouses and the mechanization of warehouse work] Material nye sklady i mekhanizatsiia skladskikh rabot. Izd.2., dop. i perer.

Moskva, Vses.isdatel sko-poligr.ob edinenie M-va putei soobshcheniia,
1960. 303 p. (MIRA 13:11)

(Railroads--Freight) (Warehouses)

DEMICHEV, Georgiy Maksimovich; KORYTOV, Aleksey Nikolayevich; LYASHENKO, Andrey Petrovich; KRISHTAL', L.I., red.; BOBROVA, Ye.N., tekhn.red.

[Reconomics and organization of supplying material and equipment for railroads] Ekonomika i organizatsiia material no-tekhni-cheskogo snabzheniia zheleznodorozhnego transporta. Moskva, Vses.izdatel sko-poligr.ob edinenie K-va putei soobshcheniia, 1960. 325 p. (MIRA 13:11) (Railroads---Rquipment and supplies)

BURMISTROV, P.I.; SAMOYLOVICH, S.D.; DEMICHEV, G.M.; KONONOV, V.A.;

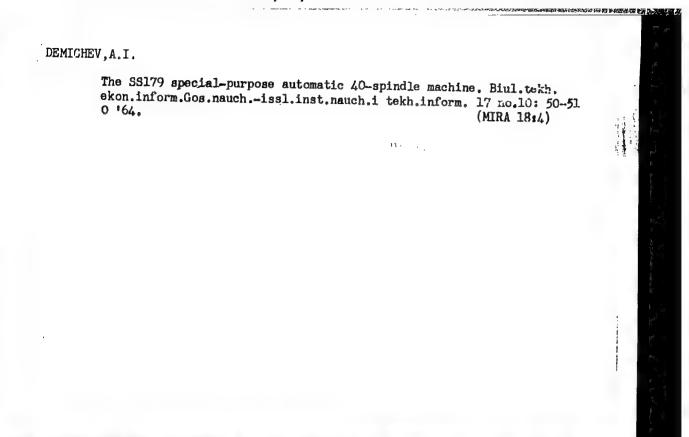
EVENCHIK, S.D.; BRODOVSKIY, N.R.; PAVLOV, S.M.; BOBROV,
A.A.; BASKIN, A.I.; SHKOL'NIKOV, S.A.; VASIL'YEV, B.K.;

DRANNIKOV, A.B.; RIKMAN, M.A.; BURAKOV, V.A.; VLADIMIROV,
A.P.; NIKOLAYEVSKIY, G.M.; PETRUSHEV, I.M., red.;

GERASIMOVA, Ye.S., tekhn. red.

[Mechanization of loading, unloading and storing operations in industrial enterprises] Mekhanizatsiia pogruzochnorazgruzochnykh i skladskikh rabot na promyshlennykh predpriiatiiakh. Moskva, Ekonomizdat, 1963. 276 p.

(MIRA 17:2)



ANDRIYASHEVA, N.M.; BAKKAL, T.P.; BEKKER, S.M.; BOGDANOV-BEREZOVSKIY, V.V.;
BRAUN, A.D.; VASILEVSKAYA, N.L.; GANUSENKO, N.N.; GARMASHEVA, N.L.;
DEMICHEV, I.P.; DRIZGALOVICH, S.Ye.; KALINIHA, N.A.; KORSAKOVA, G.F.;
KRYZHANOVSKAYA, Ye.F.; MIROVICH, E.I.; PROROKOVA, V.K.; PUGOVISHNIKOVA, M.A.; RESHETOVA, L.A.; SVETLOV, P.G.; UTEGENOVA, K.D.; KHECHIHASHVILI, G.G.; SHVANG, L.I.; GARMASHEVA, N.L., professor, redaktor;
RUDAKOV, A.V., redaktor; RULEVA, M.S., tekhnicheskiy redaktor.

[Reflex actions in mother-fetus interrelations] Reflektornye reakteii vo vskimootnosheniiskh materinskogo organisma i ploda. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe otd-nie, 1954. 266 p.(MLRA 7:10) (Pregnancy) (Embryology)

PETCHENKO, A.I., prof.; DEMICHEV, I.P., kand.med.nauk

New method for accelerating and completing labor [with summary in English]. Akush. i gin. 33 no.6:15-21 N-D '57. (MIRA 11:3)

1. Is kafedry akusherstva i ginekologii (zav.-prof. A.I.Petchenko)

(LABOR

acceleration with vacuum extractor)
(OBSTETRICS, appar. & instruments,
vacuum extractor (Rus)

Leningradskogo pediatricheskogo meditsinskogo instituta.

DEMICHEV. I.P., kand. med. nauk.

Treatment of cracked nipples by doses of congestive hyperemia and synthomycin cintment. Vop. okh. mat. 1 det. 3 no.1:87-89 Ja-F '59. (MIRA 12:2)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. A. I. Petchenko) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N. T. Shutova).

(BREAST--DISEASES) (CHIOROMICETIN)

DEMICHEV, I.P., kand.meditsinskikh nauk; L'VOVA, Ye.I. studentka

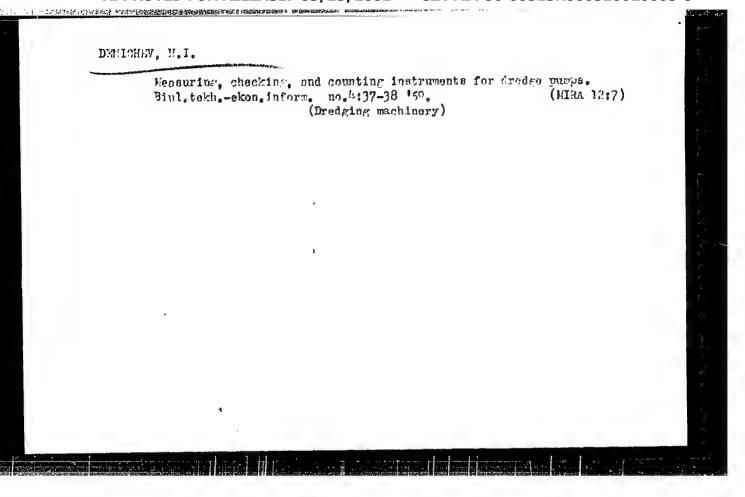
(Leningrad)

Treatment of cracked nipples by dosages of congestive hyperemia a

ALTERNATION OF THE PROPERTY OF

and synthomycin cintment. Fel'd. i akush. 25 no. 7:22-26 Je '60. (MIRA 13:8)

(HYPEREMIA, ARTIFICIAL) (CHLOROMYCETIN) (BREASTS—DISEASES)



KOVALENKO, P.P., prof.; DEMICHEV, N.P.

Homotransplantation of freeze-dried bone in the treatment of closed fractures; clinical observation. Ortop., travm.i protess. no.12:40-45 '60. (MIRA 14:2)

1. Iz kafedry obshchey khirurgii (zav. - prof. P.P. Kovalenko) Rostovskogo na Donu meditsinskogo instituta. (FRACTURES) (BONE GRAFTING)

DEMICHEV, N.P. (Rostov n/D, ul. Engel'ska, d.156, kv.15)

TO DATE VERTICAL ENTRY OF STREET, AND THE PROPERTY OF STRE

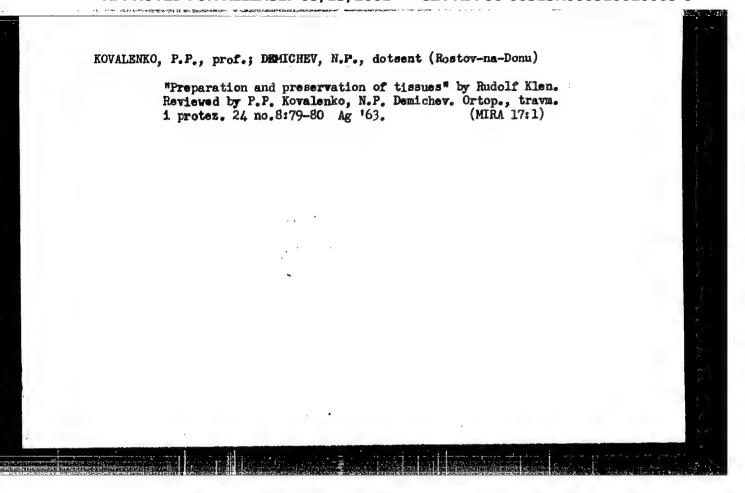
Use of frozen bone homografts in closed fractures in an experiment. Ortop., travm.i protez. no.2:19-24 162. (MIRA 15:3)

1. Iz kafedry obshchey khirurgii (zav. - prof. P.P. Kovalenko) Rostovskogo-na Donu meditsinskogo instituta. (FRACTURES) (BONES-TRANSPLANTATION)

KOVALENKO, P.P.; SKVORTSOV, F.F.; DEMICHEV, N.P.

Preparation of cadaver tissues in a medicolegas morgue. Sud.-med. ekspert. 6 no.4:48-51 O-D'63 (MIRA 16:12)

1. Kafedra gospital noy khirurgii (zav. - prof. P.P.Kovalenko) i kafedra sudelmoy meditsiny (zav. - dotsent F.F. Skvortscv) Rostovskogo meditsinskogo instituta.



L 13066-65 AND

ACCESSION NR: ARIOL5862

\$/0299/64/000/014/M023/M023

SOURCE: Ref. zh. Biologiya. Svodnywy tom, Abs. 14M149

AUTHOR: Kolosova, A. A.; Demichev, N. P.; Yemel yenov, V. A.; Sklyarov, P. M.; Goryun, G. G.; Gorikov, N. G.; Bayshtruk, O. N.

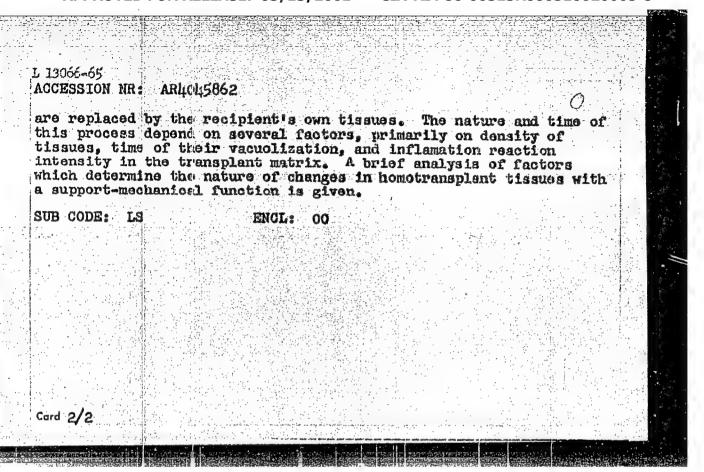
TITLE: Certain morphological regularities of changes in homotransplant tissues with a support-mechanical function

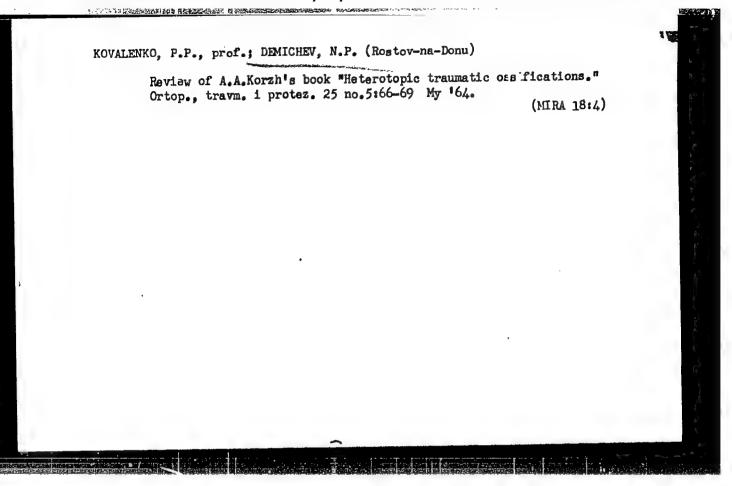
CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke thaney 1 organov. 1963. Yerevan, 1963, 347-348

TOPIC TAGS: transplantation, homotransplant tissues, support-mechanical function tissues, tissues

TRANSLATION: Tissues with support-mechanical functions (bones, cartilages, fascias, tendons, and pericardium) have high density, durability, and few vessels; and, under transplantation conditions they preserve their structure for a long time and perform a support function. Transplanted fresh or preserved tissues under conditions of +4°, -25°, -189°, and lyophylization are gradually resorbed and

Card 1/2





KOVALENKO, P.P., prof. (Rostov-na-Donu, ul. Engel'sa, d.56, kv.60); DEMICHEV, N.P., dotsent

Homotransplantation of lyophilized tendons in deep flexor injury of the finger at the level of the radiocarpal joint. Ortop., travm. i protez. 25 no.8:53-55 Ag '64. (MIRA 18:4)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. P.P.Kovalenko) Rostovskogo-na-Donu meditsinskogo instituta.

ROVALENKO, P.P., prof.; DEMICHEV, N.P. (Rostov-na-Donu); KORZH, A.A., prof. (Khar'kov).

Reviews. Ortop., travm. 1 protes. 26 no.8:86-91 Ag '65. (MIRA 18:9)

DEMICHEV, N.P., dotsent (Bostov-ne-Donu, ul Engel'sa, d. 156, hr.15)

Fascial homoplasty in traumatic dislocation of the tendons of the fibular muscles. Ortop., travm. i pretez. 26 no.11:87-90 N '65. (MR4 18:12)

1. Iz kafedry gospitalinov khirurgii (zav.- prof. P.P. Kovalenko) Rostovskogo meditsinskogo instituta (rektor - dotsent Yu.B. Fyzhkov).

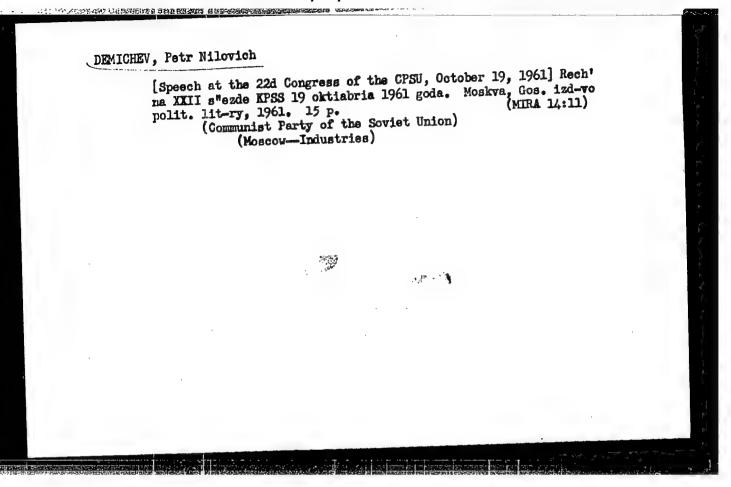
DEMICHEV. P.

SCOTESTEROUTHER FERENCES II MARRIED MARRIED IN THE STATE OF THE STATE

The strength of Soviet trade unions is in the party leadership. Sov. profsoiuzy 17 no.18:5-8 S '61. (MIRA 14:8)

1. Sekretar¹ Moskovskogo gorodskogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza.

(Communist Party—Party work) (Moscow—Trade unions) (Moscow—Socialist competition)



KACHALOV, N.N.; BOKIN, P.Ya.; DEMICHEV, S.A.; ROMANOV, B.Ye.

Grinding glass with garnet powder. Trudy LTI no.49:25-29

(MIRA 15:5)

(Glass) (Grinding and polishing) (Garnet)

ACCESSION NR: AR4015686

8/0081/63/000/023/0151/0151

SOURCE: RZh. Khimiya, Abs. 23D68

AUTHOR: Demichev, S. A.; Romanov, B. Ye.

TITLE: Temperature measurements in microfurnaces

CITED SOURCE: Steklo. Byul. Gos. n.-i. in-ta stekla, no. 3(116), 1962, 42-46

TOPIC TAGS: microfurnace, furnace temperature, temperature measurement, vacuum microfurnace, thermocouple

TRANSLATION: A new modification of a vacuum microfurnace (Galakhov F. Ya. "Zavodsk. labor.", 1951, 17, No. 2, 254) is proposed with spiral heaters made of tungsten wire having a thickness of 1.5 mm (inside of the spirals) and 9mm (outside), which makes possible the investigation of refractory systems up to 2500-2700C under a vacuum of 10-4 mm Hg. The sample in the form of a bead or fragment is placed in the middle of the inner spiral and heated in a tungsten loop or small cup. The sample is observed through a rotating prism. The temperature of the working area of the furnace is measured by means of W-Re thermocouple with an accuracy of 15°. It is enclosed in a jacket with a vacuum

Card 1/2

ACCESSION NR: ARA015686 connection. This thermocouple is characterized by a high electromotive force (40 mv at 2700C), steady readings and a linear relationship between electromotive force and temperature. Ye. Banashek SUB CODE: GC, NE DATE ACQ: 09Jan64 ENCL: 00				•		
connection. This thermocouple is characterized by a high electromotive force (40 mv at 2700C), steady readings and a linear relationship between electromotive force and temperature. Ye. Banashek			•			•
2700C), steady readings and a linear relationship between clother temperature. Ye. Banashek			•	•		,
ENCL. 00	connection. This thermocoup 2700C), steady readings and	ple is character a linear relation	ized by a high nship between	electromotive in electromotive i	orce (40 mv at orce and	•
SUB CODE: GC, IE DATE ACQ: 09Jan64 ENGL: 00	temperature. Ye. Banashek					
	SUB CODE: GC, XE	DATE ACQ: 0	9Jan64	ENCL:	00	1.0
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Card 2/2			•	•		1

EWP(e)/EWT(m)/EPF(n)-2/EWP(t) IJP(c) JD/WW/JG/WH L 23686-66 SOURCE CODE: UR/0058/65/000/009/E017/E017 ACC NRI AR6005213 SOURCE: Ref. zh. Fizika, Abs. 9E152 AUTHORS: Botvinkin, O. K.; Demichev, S. A. TITIE: Investigation of certain properties of glasses in the Na20-ZrO2-SiO2 system. Report 1. Investigation of the refractive index, and the density of glasses as functions of their composition REF SOURCE: Steklo. Inform. Materialy, Gos. n.-i. in-ta stekla, no. 2(123), 1964, 1-7 TOPIC TAGS iglass, silicate glass, refractive index, glass property, zirconium compound TRANSIATION: On the basis of an investigation of the refractive index (RI) and the density of glasses of the Na₂O-ZrO₂-SiO₂ system, it is found that zirconium flioxide, when introduced into the glass up to 22.5%, increases the RI, and in this case the dependence of RI on the composition of the investigated glasses has a linear character. The density of the glasses increases when zirconium dioxide in the same amounts is introduced. An investigation of the RI and calculations have made it possible to establish that the structural coefficient for zirconium dioxide is numerically equal to its molecular weight. On the basis of the experiments it is proposed that the zirconium dioxide enters in the silicon-oxygen core. SUB CODE: // 2 Card 1/1 F

L 13571-66 EWT(m)/EWP(e)/EWP(b) UR/0081/65/000/014/B075/B075 AR6000263 ACC NR: SOURCE: Ref. zh. Khimiya, Abs. 148492 BH AUTHOR: Botvinkin, O.K.; Demichev, S.A. Thermal TITLE: Investigating some properties of glass in the Na20-Zr02Si02 system. expansion of glass, and its dependence on the composition CITED SOURCE: Steklo. Inform. materialy Gos. n.-1. in-ta stekla, no. 2(123), 1964, 7-15 TOPIC TAGS: glass, glass property, silicate glass, thermal expansion The addition of ZrO2 to silicate glass at the expense of silica or TRANSLATION: alkalies increases the softening temperature of glass. At the same time, the Tg temperature also increases. Because the linear expansion in glass is determined basically by its alkali content, the thermal expansion coefficient increases when SiO2 is substituted with ZrO2. The substitution of Na20 with ZrO2 results in a decrease in the thermal expansion coefficient. The linear expansion coefficient in the glasses investigated increases by substitution of SiO2 with Na2O, despite the presence of ZrO2 into silicate glass a Si- 0 -Zr bond is formed. This indicates that Zr takes part in creating the glass lattice. See report 1 in shstreet 148491. SUB CODE: 07 jw 1/1

		/009/1016/1	
RCE: Ref. zh. Fizika, Abs. 9E145		-	38 B
HORS: Hotvinkin, O. K.; Demichev, S. A.			5
IE: Investigation of certain properties of glasses ort 5. Investigation of the structure with the aid	in the Na ₂ 0-Zroof an electron	02-SiO2 sys	e.
SOURCE: Steklo. Inform. materialy Gos. ni. in-to	stekla, no. 2	(123), 196	4,
35		**	
TC TAGS: glass, silicate glass, glass property	-1		
TO TUTO: KTOOD! OTTIONO Propel Description			
To ham: grass, sittless States, Same In the Na	.0-Zr0Si0- sy	stem are no	ot
ANSIATION: It is established that glasses in the Na	a larke number	OI WICIOIM	TOMO.
ANSIATION: It is established that glasses in the Na	on from the cor	e of the g	lass.
INSIATION: It is established that glasses in the Namogeneous, but have a core consisting of silica and neities. These aggregates differ in their composition data obtained confirm the microheterogeneous aggregates.	on from the cor gation theory o	e of the g	lass.
ANSIATION: It is established that glasses in the Na	on from the cor gation theory o	e of the g	lass.
ANSIATION: It is established that glasses in the Name of State of	on from the cor gation theory o	e of the g	lass.
INSIATION: It is established that glasses in the Namogeneous, but have a core consisting of silica and neities. These aggregates differ in their composition data obtained confirm the microheterogeneous aggregates.	on from the cor gation theory o	e of the g	lass.
ANSIATION: It is established that glasses in the Name of State of	on from the cor gation theory o	e of the g	lass.
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ANSIATION: It is established that glasses in the Name of State of	on from the cor gation theory o	e of the g	lass.

ACC NR: AR6005211	2/EMP(t) IJP(e) JD/NW/JC/WH SOURCE CODE: UR/0058/65/000/009/ED16/ED16
SOURCE: Ref. zh. Fizika, Abs. 92147	52,
AUTHORS: Botvinkin, C. K.; Demichev	7. 8. A.
Deport 2 Thermal expansion of RLAS	operties of glasses in the Na ₂ O-ZrO ₂ -SiO ₂ system.
REF SOURCE: Steklo. Inform. materis	aly Gos. ni. in-ta stekla, no. 2(123), 1964,
7-15	na filitira na taka mata na bisa mataka mana mata na mata na atau ka na ka masa na mata na ka masa na ka masa n
TOPIC TAGS: glass, silicate glass,	the state of the reduced in silicate grass
TRANSIATION: It has been observed at the expense of dicreasing the si	lica or the alkalis raises the softening tempera-
ture of the glass. The coefficient	or thermal expansion is determined essentially by the
	To emite of the presence of 15% ZrO2 by
the coefficient of thermal expan	
of the coefficient of thermal expansion of the weight, the linear expansion of the	at 0. 7 hands are produced when the zirconium
of the coefficient of thermal expansion of the placed by Na ₂ O. It is suggested the	at Si-O-Zr bonds are produced when the zirconium
of the coefficient of thermal expansion of the weight, the linear expansion of the placed by Na ₂ O. It is suggested the dioxide is introduced into the silicipates in the formation of the gla	investigated glasses increases when SiO ₂ is re- at Si-O-Zr bonds are produced when the zirconium cate glass, thus indicating that zirconium parti- as lattice. For part I see Abstract 9E152 (Acc.
of the coefficient of thermal expansion of the weight, the linear expansion of the placed by Na ₂ O. It is suggested the dioxide is introduced into the silicipates in the formation of the gla Nr. AR6005213).	at Si-O-Zr bonds are produced when the zirconium
of the coefficient of thermal expansion of the weight, the linear expansion of the placed by Na ₂ O. It is suggested the dioxide is introduced into the silicipates in the formation of the gla	at Si-O-Zr bonds are produced when the zirconium

ACC NR: AR6005212	sou	IJP(e) JD/164/J0/WH RCB CODE: UR/0053/65/000/009/	(2017)2017
	Fizika, Abs. 9E150		B
WITHORS: Botvinki	n, O. K.; Demichev, S. A.	4-41- Vo 0-7-0-S	On system.
TITLE: Investigat	ion of/certain properties	of glasses in the Na ₂ 0-ZrO ₂ -S	
Report 3. Microna	rdness and surface energy	n,-i. in-ta stekla, no. 2(123), 1964,
5-21 V			(4) (4)
MODIC MACS - 2008	allicate glass hardness.	surface hardening, glass prop	erty, crys-
tal lattice, zirco	rium compound		
PRANSLATION: It h	less been observed that zirc	onium dioxide introduced into	ohardness of
zirconium glass. Na ₂ 0-ZrO ₂ -SiO ₂ sys Na ₂ 0-ZrO ₂ -SiO ₂ sys dioxide leads to s	The coefficients of volume tim are determined. The s	sodium oxide reduces the micr grinding-together of glasses urface energy of the glasses shown that introduction of zi lline lattice of the glass.	in the roonium
zirconium glass. Na ₂ 0-Zr0 ₂ -Si) ₂ sys Na ₂ 0-Zr0 ₂ -Si) ₂ sys dioxide leads to g see Abstract 9E147	The coefficients of volume dim are determined. The s im is calculated. It is direngthening of the crysta	urface energy of the glasses shown that introduction of zi	in the roonium
zirconium glass. Na ₂ 0-ZrO ₂ -SiO ₂ sys Na ₂ 0-ZrO ₂ -SiO ₂ sys dioxide leads to s	The coefficients of volume dim are determined. The s im is calculated. It is direngthening of the crysta	urface energy of the glasses shown that introduction of zi	in the roonium

	EWP(e)/EWT(m)/EPF(n)-2/I		D/WW/JG/WH	m17/m17
CC NR: AR60()5	i214	SOURCE CODE: UR/OO	1767657000700971	
OURCE: Ref. z	ch. Fizika, Abs. 9E153			58
JTHORS: Botvi	nkin, O. K.; Krogius, Ye.	A.; Demicher, S. A.	i Vlasov, V. A.	. 91
TTE: Investi port 4. Refl	gation of certain propert ection spectra in the inf	ies of glasses in the	ie Na ₂ 0-Zr0 ₂ -Si0	Op system.
ef source: St 2-27	eklo. Inform. materialy G	os. ni. in-ta stel	la, no. 2(123),	, 1964,
OPIC TAGS: gla r spectrum, zi	ss, si licate glass, glass	property, light refl	ection, optic	spectrum,
m ⁻¹ for three Na ₂ O·xZrO ₂ (85 t is shown that ion of the <u>str</u> enters the grid	the IR reflection spectra series of glasses, corres - x)8i02, xNa20(32.5 - x) at an increase in the amoundature grid of the glass. I of the glass via breakin (Acc. Nr. AR6005212)	monding to the gener Zr02°ySi02, and xZr0 ant of zirconium diox A hypothesis is ad	rel formulas > yNa ₂ 0(85 - y) cide leads to delivanced that the)SiO ₂ . epolymeriza- e zirconium
UB CODE: 11,20				
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ard 1/1 FV		Tree:		. 2

t 39672-66 EW: (m), EMP(a) WH/GD-2

ACC NR ARGO00262 SOURCE CODE: UR/0081/65/000/014/3075/E075

AUTHOR: Botvinkin, O. K.; Demichev, S. A.

TITLE: Study of some properties of glasses in the NagO-ZrOg-SiO2 system. Report 1. Effect of the glass composition on the refractive index and density.

SOURCE: Ref. zh. Khimiya, Abs. 14B491

REF SOURCE: Sterlo. Inform. materialy Gos. n.-i. in-ta stekla, no. 2 (123), 1964, 1-7

TOPIC TAGS: glass, glass property, zirconium, zirconium compound, refractive index, optic density

ABSTRACT: The refractive indexes and densities (d) of Na₂0-%r0₂-Si0₂ system glasses were measured. It was established that Zr0₂ in glass in an amount up to 22.5% increases the refractory index, and its relationship to the composition of the investigated glasses is linear. The density of glasses with the same amount of Zr0₂ present increases. Based on the data obtained for density it was found that the relationship between the composition of glass is complex and can be shown by curves which comply with the equation d=klgP, where 'k' is the angle

Card 1/2

coefficient, P threfractive index	ne percentag	ge of oxide	content. By	this study	of the Fron	,
-Lunahumal acofff	intant is a	anal numeri	CALLY TO LUB	merecurar we	TOME	
Based on the expe silicon-oxygen fi	eriments it ramework.	18 ABBUMEC	that 2ro2 re	Author's su	nmary	
SUB CODE: 11/ ST			a. 4 %			
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WH/GD-2 SWT(m)/EWP(e) L 39669-66 SOURCE CODE: UR/0081/65/000/014/B075/B075 ACC NR: AR6000264 B Demichev, S. A. AUTHOR: Botvinkin, O. K.; Study of some properties of glass in the Na₂0-Zr0₂-Si0₂ system. Report 3. Microhardness and the surface energy of glass TITLE: Ref. zh. Khimiya, Abs. 14B493 SOURCE: REF SOURCE: Steklo Inform. materialy Gos. n.-1. in-ta stekla, no. 2 (123), 1964, 15-21 TOPIC TAGS: glass, glass property, zirconium, silicon, toughness, hardness, crystal lattice ABSTRACT: The introduction of ZrO, into glass increases its micro-hardness. Na₂O in Zr-glasses decreases its microhardness. The coefficient of the abradability of Na₂0-ZrO₂-SiO₂ - system glasses was determined, and the surface energy of these glasses calculated. It was shown that the addition of ZrO₂ results in toughering of the glass crystalline lattice. Report 2, see abstract 148492. Author's summary. SUB CODE: 11/ SUBM DATE: 25Ju165

EWT(m)/EWF(e) WH/OD-2 1, 39670-66 SOURCE CODE: UR/0081/65/000/014/B075/B075 ACC NRI AR6000265 AUTHOR: Botvinkin, O. K.; Krogius, Ye. A.; Demichev, S. A.; Vlasov, V. A. TITLE: Study of some properties of glass in the Na20-Zr02-Si02 system. Report 4. Reflection spectra in the infrared region SOURCE: Ref. zh. Khimiya, Abs. 14B494 REF SOURCE: Steklo. Inform. materialy Gos. n.-i. in-ta stekla, no. 2 (123), 1964, 22-27 TOPIC TAGS: glass, glass property, zirconium, silicon, depolymerization, crystal lattice, IR spectrum ABSTRACT: The IR reflection spectra in the region 700-130cm-1 of 3 series of glass, corresponding to the general formulas: yNa20... xZrO₂(85-x) SiO₂; xNa₂O(32.5-x) ZrO₂. ySiO₂; and xZrO₂. yNa₂O(85-y) SiO₂ was studied. It was shown that an increase of ZrO₂ content results in a depolymerization of the structural lattice of glass. It is suggested that Zr is introduced into the glass lattice by disrupting the Si-O-Si bonds. See report 3, abstract 14B493. Author's summary. SUB CODE: 11/SUBM DATE: 25Ju165

ACC NRI AREO00266	SOURCE CODE: UR/0081/65/000/014/8075/8076
AUTHOR: Botvinkin, O. K.; Demichev,	, s. A.
TITLE: Study of some properties of Study of the structure using an elec	glass in the Na ₂ O ₂ -ZrO ₂ -SiO ₂ system. Report 5.
SOURCE: Ref. zh. Khimiya, Abs. 1484	
27–33	aly Gos. n1. in-ta stekla, no. 2, (123), 1964
TOPIC TAGS: glass, glass property,	zirconium, silicon, matter structure
ABSTRACT: It was determined that gl geneous but have a frame work ocntain erogeneities. These aggregates diff	lasses in the Na O-ZrO -SiO system are not homo- ining silica, and a large number of micro-het- fer in their composition from the glass framework. -heterogenity theory of glass structure. See
SUB CODE: 11 / SUBM DATE: none,	/ OTH REF: 028